

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10800433
	Filing Date		2004-03-15
	First Named Inventor	Gregory Murphy	
	Art Unit	2624	
	Examiner Name	Seth, Manav	
Attorney Docket Number		5838-00205	

U.S.PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
	1	6201165		2001-03-13	Grant et al.		
	2	6535623		2003-03-18	Tannenbaum et al.		
	3	6545678		2003-04-08	Ohazama		
	4	5803914		1998-09-08	Ryals et al.		
	5	4352988		1982-10-05	Ishida		
	6	6398728		2002-06-04	Bardy		
	7	7136540		2006-11-14	Kiyuna		
	8	4777962		1988-10-18	Watson et al.		

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10800433
Filing Date		2004-03-15
First Named Inventor	Gregory Murphy	
Art Unit	2624	
Examiner Name	Seth, Manav	
Attorney Docket Number	5838-00205	

9	6801643		2004-10-05	Pieper	
10	7333643		2008-02-19	Murphy et al.	
11	7327862		2008-02-05	Murphy et al.	
12	5415048		1995-05-16	Diatschenko et al.	
13	6145048		2000-11-07	Klein	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20050187461		2005-08-25	Murphy et al.	
	2	20070014452		2007-01-18	Suresh et al.	
	3	20020095313		2002-07-18	Haq	
	4	20040193042		2004-09-30	Scampini et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10800433
Filing Date		2004-03-15
First Named Inventor	Gregory Murphy	
Art Unit	2624	
Examiner Name	Seth, Manav	
Attorney Docket Number	5838-00205	

5	20040015081		2004-01-22	Kramer et al.	
6	20050203580		2005-09-15	Prentice et al.	
7	20060062447		2006-03-23	Rinck et al.	
8	20060023924		2006-02-02	Asbeck et al.	
9	20050254700		2005-11-17	Nagata et al.	
10	20040006266		2004-01-08	Ustuner et al.	
11	20040132006		2004-07-08	O'Donnell	
12	20080317310		2008-12-25	Suresh et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	116886	WO		2001-03-08	Noble et al.		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10800433
Filing Date	2004-03-15
First Named Inventor	Gregory Murphy
Art Unit	2624
Examiner Name	Seth, Manav
Attorney Docket Number	5838-00205

NON-PATENT LITERATURE DOCUMENTS

[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	KIM, R. J. et al. "The Use of Contrast-Enhanced Magnetic Resonance Imaging to Identify Reversible Myocardial Dysfunction" The New England Journal of Medicine, Vol. 343, No. 20, November 16, (2000), 1445-1452.	<input type="checkbox"/>
	2	MCEACHEN II, J. C. et al. "Shape-Based Tracking of Left Ventricular Wall Motion" IEEE Transactions on Medical Imaging, Vol. 16, No. 3, June (1997), 270-283.	<input type="checkbox"/>
	3	CHALANA, V. et al. "A Multiple Active Contour Model for Cardiac Boundary Detection on Echocardiographic Sequences" IEEE Transactions on Medical Imaging, Vol. 15, No. 3, June (1996), 290-298.	<input type="checkbox"/>
	4	SETAREHDAN, S. K. et al. "Automatic Left Ventricular Feature Extraction and Visualisation from Echocardiographic Images" Computers in Cardiology (1996), 9-12.	<input type="checkbox"/>
	5	JACOB, G. et al. "Robust Contour Tracking in Echocardiographic Sequences" 6th International Conference on Computer Vision. ICCV '98 Bombay, Jan. 4-7, 1998 IEEE International Conference on Computer Vision, New York, NY: IEEE, US, 4 January (1998) (1998-01-04), Pages 408-413.	<input type="checkbox"/>
	6	GERBER, B. L. et al. "Accuracy of Contrast-Enhanced Magnetic Resonance Imaging in Predicting Improvement of Regional Myocardial Function in Patients After Acute Myocardial Infarction" Circulation, Vol. 106, No. 9, August 27, (2002), 1083-1089.	<input type="checkbox"/>
	7	PROKOP, M. et al. "Use of Maximum Intensity Projections in CT Angiography: A Basic Review" Scientific Exhibit, Vol. 17, No. 2, March-April, (1997), 433-451.	<input type="checkbox"/>
	8	Office Action for U.S. Application No. 10/135,465 mailed on July 17, 2006 (Atty. Docket No.: 5838-00200), available in PAIR. Examiner: Bhatnagar, Anand P.	<input type="checkbox"/>
	9	Office Action for U.S. Application No. 10/135,465 mailed on February 21, 2007 (Atty. Docket No.: 5838-00200), available in PAIR. Examiner: Bhatnagar, Anand P.	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10800433
Filing Date	2004-03-15
First Named Inventor	Gregory Murphy
Art Unit	2624
Examiner Name	Seth, Manav
Attorney Docket Number	5838-00205

10	Notice of Allowance for U.S. Application No. 10/135,465 mailed on September 13, 2007 (Atty. Docket No.: 5838-00200), available in PAIR. Examiner: Bhatnagar, Anand P.	<input type="checkbox"/>
11	Office Action for U.S. Application No. 10/354,884 mailed on November 1, 2006 (Atty. Docket No.: 5838-00201), available in PAIR. Examiner: Conover, Damon M.	<input type="checkbox"/>
12	Office Action for U.S. Application No. 10/354,884 mailed on July 19, 2007 (Atty. Docket No.: 5838-00201), available in PAIR. Examiner: Conover, Damon M.	<input type="checkbox"/>
13	Office Action for U.S. Application No. 10/640,370 mailed on March 5, 2008 (Atty. Docket No.: 5838-00202), available in PAIR. Examiner: Bhatnagar, Anand P.	<input type="checkbox"/>
14	Office Action for U.S. Application No. 10/713,911 mailed on August 23, 2007 (Atty. Docket No.: 5838-03101), available in PAIR. Examiner: Shahrestani, Nasir.	<input type="checkbox"/>
15	Office Action for U.S. Application No. 10/768,403 mailed on March 6, 2007 (Atty. Docket No.: 5838-03103), available in PAIR. Examiner: Bitar, Nancy.	<input type="checkbox"/>
16	Notice of Allowance for U.S. Application No. 10/768,403 mailed on September 21, 2007 (Atty. Docket No.: 5838-03103), available in PAIR. Examiner: Bitar, Nancy.	<input type="checkbox"/>
17	Office Action for U.S. Application No. 10/769,745 mailed on September 5, 2007 (Atty. Docket No.: 5838-06701), available in PAIR. Examiner: Talman, James R.	<input type="checkbox"/>
18	Supplemental Search Report for PCT/US04/02604 mailed September 6, 2006 (Atty. Docket No.: 5838-06703).	<input type="checkbox"/>
19	International Search Report and Written Opinion for PCT/US07/61239 mailed November 19, 2007 (Atty. Docket No.: 5838-06705).	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10800433
Filing Date	2004-03-15
First Named Inventor	Gregory Murphy
Art Unit	2624
Examiner Name	Seth, Manav
Attorney Docket Number	5838-00205

EXAMINER SIGNATURE

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.